

CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Currently amended) ~~The~~ A camera of ~~claim 1~~, ~~wherein the camera further~~

2 ~~comprises~~ comprising:

a control button;

4 a) an axis of rotation of the control button; and

b) a spring that resists the actuation of the control button;

6 and wherein when the control button is rotated in an angular direction about its
axis of rotation, a length of the spring is changed in a linear direction,

8 thereby increasing the force with which the spring resists the actuation of
the control button;

10 and wherein the force is adjustable by a user of the camera.

6. (Original) The camera of claim 5, wherein when the control button is rotated in a
2 second angular direction, opposite the first, about its axis of rotation, the length of
the spring is changed in a second linear direction, opposite the first, thereby
4 reducing the force with which the spring resists the actuation of the control button.

7. (Currently amended) A ~~The~~ camera of ~~claim 1~~, ~~wherein the camera further~~

2 ~~comprises~~ comprising:

a control button;

4 a) a magnet attached to the control button; and
 b) a wire coil in proximity to the magnet;
6 and wherein the magnet is repelled by the wire coil when electric current is
 passed through the wire coil in a first direction, thereby resisting actuation
8 of the control button;
 and wherein the force is adjustable by a user of the camera.

8. (Original) The camera of claim 7, wherein the magnet is attracted by the wire coil
2 when electric current is passed through the wire coil in a second direction,
 opposite the first, thereby assisting actuation of the control button.

9. (Original) The camera of claim 7, wherein the magnitude of the current is
2 adjustable.

10. (Original) The camera of claim 9, further comprising a user control that allows the
2 user of the camera to specify the force required to actuate the control button.

11. (Original) The camera of claim 10, further comprising a control circuit that
2 controls the magnitude of the current in response to a setting of the user control.

12. (Cancelled)

13. (Cancelled)

14. (Currently amended) A The method of claim 12, further comprising the step of
2 adjusting, by a user of a camera, a force required to actuate a control button of the
 camera, the adjustment comprising rotating the control button, thereby changing
4 the length of a spring that resists the actuation of the control button.

15. (Cancelled)

16. (Currently amended) A The method of claim 12, further comprising adjusting, by
2 a user of a camera, a force required to actuate a control button of the camera, the
adjustment comprising:

- 4 a) passing electric current through a wire coil;
- b) generating magnetic flux in the wire coil; and
- 6 e) exerting a resulting force on a magnet that is in proximity to the wire coil,
- the resulting force resisting actuation of the control button.

17. (Cancelled)

18. (New) The camera of claim 5, wherein the camera is a film camera.

19. (New) The camera of claim 5, wherein the camera is a digital camera.

20. (New) The camera of claim 5, wherein the control button is a shutter release
2 button.

21. (New) The camera of claim 7, wherein the camera is a film camera.

22. (New) The camera of claim 7, wherein the camera is a digital camera.

23. (New) The camera of claim 7, wherein the control button is a shutter release
2 button.